IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE:

Invention:

MAGNETIC MEMORY WHICH COMPARES

COMPRESSED FAULT MAPS

Inventor(s):

Jonathan Jedwab et al.

Serial No.:

10/722,918

Filed:

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Art Unit:

2133

Examiner:

Samir Wadie Rizk

Confirmation No.:

1180

Atty. Docket No.

10014224-1

MAIL STOP: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED MARCH 2, 2007

Dear Sir:

In response to the Office Action dated March 2, 2007, please amend the above-identified patent application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin at page 13 of this paper.